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To: Examiner Erik J. Kielin

From: Leslie S. Szivos

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Pages: 7 including cover

Phone:

Date: 6/24/2002

Re: U.S. Patent Appln. No. 09/994,954

CC:

IBM Ref. YOR919990509US2

SSMP Docket: 13171A

For: METHOD AND STRUCTURE FOR
REDUCTION OF CONTACT RESISTANCE
OF METAL SILICIDES USING A METAL-
GERMANIUM ALLOY

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JUN 24 2002

TECHNOLOGY CENTER 2800

For Review


• Comments:

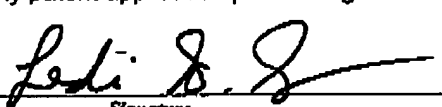
1. Amendment Transmittal Letter (in duplicate)
2. Response under 37 C.F.R. §1.111 and 1.143
3. Authorization to Charge Deposit Account
4. Certificate of Transmission by Facsimile dated June 24, 2002

Applicants: Cyril Cabral, Jr., et al.
Serial No. 09/994,954
Filed: November 27, 2001
For: METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF
METAL SILICIDES USING A METAL-GERMANIUM ALLOY
Docket: YOR919990509US2 (13171A)
Dated: June 24, 2002

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Cyril Cabral, Jr., et al.			YOR919990509US2 (13171A)
Serial No. 09/994,954	Filing Date November 27, 2001	Examiner Erik J. Kielin	Group Art Unit 2813
Invention: METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY			
<p>I hereby certify that this _____ Response under 37 C.F.R. §1.111 and 1.143 _____ (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. <u>(703) 872-9318</u>) on <u>June 24, 2002</u> (Date)</p> <p style="text-align: center;">_____ Tricia Tucci (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <p style="text-align: right;">FAX COPY RECEIVED JUN 24 2002 TECHNOLOGY CENTER 2800</p>			

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. YOR919990509US2 (13171A)	
Applicant(s): Cyril Cabral, Jr., et al.					
Serial No. 09/994,954	Filing Date November 27, 2001	Examiner Erik J. Kielln		Group Art Unit 2813	
Invention: METHOD AND STRUCTURE FOR REDUCTION OF CONTACT RESISTANCE OF METAL SILICIDES USING A METAL-GERMANIUM ALLOY					
<u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	13 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.					
 Signature			Dated: June 24, 2002		FAX COPY RECEIVED JUN 24 2002 TECHNOLOGY CENTER 2800
Leslie S. Szivos Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza Garden City, New York 11530 (516) 742-4343					
<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>					
LSS:tt CC:					

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Cyril Cabral, Jr., et al. ✓

Examiner: Erik J. Kielin

Serial No: 09/994,954 ✓

Art Unit: 2813

Filed: November 27, 2001 ✓ ✓

Docket: YOR919990509US2 (13171A)

For: METHOD AND STRUCTURE
FOR REDUCTION OF CONTACT
RESISTANCE OF METAL SILICIDES
USING A METAL-GERMANIUM ALLOY

Dated: June 24, 2002

Assistant Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

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RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

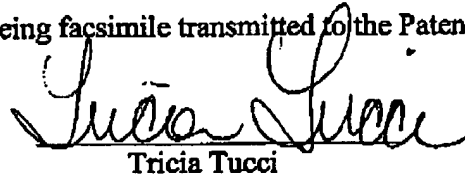
Sir:

In response to the Office Action dated June 6, 2002, applicants provisionally elect, without traverse, species II, which is directed to a metal contact structure to silicon containing Co disilicide, for continued prosecution in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: June 24, 2002


Tricia Tucci